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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/836,514	04/17/2001	Karl K. Rink	AAI-14052	6593

7590 10/20/2003

Mr. James D. Erickson, Manager
ASP Patent Department
Autoliv ASP, Inc.
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EXAMINER

HARDEE, JOHN R

ART UNIT	PAPER NUMBER
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1751

DATE MAILED: 10/20/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No. 09/836,514	Applicant(s) RINK ET AL.	
	Examiner John R Hardee	Art Unit 1751	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 03 October 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 30.

Claim(s) objected to: 53 and 57-63.

Claim(s) rejected: 25,26,31,36-42,47 and 54.

Claim(s) withdrawn from consideration: 27-29,43-46,48-52,55 and 56.

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s).
10. ☒ Other: See attached.



John R Hardee
Primary Examiner
Art Unit: 1751

Election/Restrictions

1. Claims 53 and 57-63 still recite subject matter which was withdrawn from consideration. These claims would be allowable if amended to recite potassium t-butyl carbonate as the water-forming species. Additional species will not be examined after final rejection. Contrary to applicant's assertion, claim 61 recites carbonates generally, not potassium t-butyl carbonate.
2. No claims can pass to issue until all non-elected subject matter is cancelled by cancelling rejected and non-elected claims and by deleting non-elected matter from the claims which are objected to.

Response to Arguments

3. Regarding the rejection under 102(b), applicant is correct. This is a typo. The proper ground of rejection, 102(a), was given in the first office action. The examiner apologizes for the confusion.
4. Claim 42 was rejected under 102(a), but not the claim from which it depends, claim 41. For purposes of advancing prosecution, the rejection of claim 42 under 102 is withdrawn.
5. Applicant's arguments filed October 3, 2003 have been fully considered but they are not persuasive. The WO reference discloses the reaction of water with a fuel. The examiner believes that it is logically and chemically reasonable to consider water to be a water-supplying compound. In addition, ammonium nitrate is disclosed as suitable for

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use in the disclosed airbag. If it generates water in applicant's airbag, it will generate water in the airbag of the WO.

6. Regarding the Nielson reference, the same intermediates will be formed from the same starting materials, regardless of whether they are detonated in the Nielson airbag or applicant's airbag. Regarding the liner, the examiner reads the reference as teaching that the perforated endpiece defines a portion of the chamber, and it will therefore keep the chamber contents in discharge proximity with the initiator.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to the examiner, Dr. John R. Hardee, whose telephone number is (703) 305-5599. The examiner can normally be reached on Monday through Friday from 8:00 until 4:30. In the event that the examiner is not available, his supervisor, Dr. Yogendra Gupta, may be reached at (703) 308-4708.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0661.



John R. Hardee
Primary Examiner
October 15, 2003